

BC Environment

River Forecast Centre

UPDATE

27Sep2010 18:00PM

Kingcome River - Flood Warning

West Vancouver Island - High Streamflow Advisory

North Vancouver Island - High Streamflow Advisory - ENDED

The Flood Warning on the Kingcome River is maintained. The warnings for this river have been moved to the Vancouver Island district advisories at the request of the Provincial Emergency Program. The High Streamflow Advisory is ENDED for rivers on North Vancouver Island, and maintained for West Vancouver Island – specifically Tofino Creek (08HB006) and other rivers on the southern west coast of Vancouver Island.

The Kingcome River above Atlatzi River (WSC 08GF008) also began to respond quickly to the rainfall. The water level rose from 5.38 m at 11AM to its most recent observation of 7.82 m at 3PM. With the decline in rainfall intensity, the rate of water level rise is decreasing. Environment Canada is forecasting a further 5-10 mm of rain for this valley overnight, tapering to light showers by early Tuesday morning. The water level on the Kingcome River is expected to peak overnight, below the level reached during Saturday's event.

The rivers on western Vancouver Island are currently still receding, with the exception of Tofino Creek (08HB006) which has been rising in response to localized rainfall. Rain is forecast to end by midnight at Tofino as the front continues to move south, bringing moderate rainfall to the south-western portion of the Island overnight. Rivers in the area are forecast to peak below levels of concern overnight and begin to recede tomorrow morning.

Rainfall amounts from 12AM Sunday to 4PM on northern Vancouver Island today ranged from 15 mm at Gold River (WSC 08HC001) to 40 mm at the MoFR Artlish station and the Pugh Creek Hydrometric gauge (08HF012). River levels on northern Vancouver Island are currently dropping, and as the rainfall has tapered off, will continue to drop overnight.

The River Forecast Centre will continue to monitor conditions, and will provide an update Tuesday morning.

A **High Streamflow Advisory** means that river levels are rising or expected to rise rapidly, but that no major flooding is expected. Minor flooding in low-lying areas is possible.

A **Flood Watch** means that river levels are rising and will approach or may exceed bankfull. Flooding of areas adjacent to affected rivers may occur.

A **Flood Warning** means that river levels have exceeded bankfull or will exceed bankfull imminently, and that flooding of areas adjacent to the rivers affected will result.